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**ISO 9001:2008**

**PRODUCT DATA SHEET**

**Part No: 74-627**

CONSTRUCTION SPECIFICATIONS

<b>Description</b>	AWM 7C 18 AWG Unshielded
<b>Conductor</b>	18 AWG 16 Strand Tinned Copper
<b>Conductor Diameter</b>	0.047"
<b>Insulation Type</b>	Semi Rigid PVC
<b>Insulation Thickness</b>	0.012"
<b>Conductor Identification</b>	Black, White, Red, Green, Brown, Blue, Orange
<b>Ripcord</b>	Polyester Ripcord included under the cable jacket
<b>Jacket</b>	Flame Retardant PVC
<b>Jacket Thickness</b>	0.023" (minimum average)
<b>Overall Cable Diameter</b>	0.270"
<b>Jacket Print</b>	CSA CMG 60C 18 AWG LL83251 (UL) CM 18 AWG E129985 .... CSA AWM II A/B105C 600V FT4 LL67097 ROHS (work order)

ELECTRICALS

<b>Voltage</b>	300V; CMG, CM / 600V; AWM II
<b>Conductor Resistance</b>	6.99 Ohms/Mft @20C

CERTIFICATIONS AND PHYSICAL PROPERTIES

<b>CSA Certified</b>	*CSA C22.2 No. 214, Communications Cables *CSA C22.2 No. 210.2, Appliance Wiring Material Products
<b>UL Listed</b>	*UL 444, Communications Cables
<b>Flame Test Rating</b>	CSA FT4
<b>Temperature Rating</b>	60C; CMG, CM / 105C; AWM II
<b>ROHS</b>	Compliant
<b>Cable Weight</b>	86.17 kg/km
<b>Copper Content</b>	51.35 kg/km
<b>Max Pull Tension</b>	56 kgs
<b>Min Bending Radius</b>	3.25 inches (installed)
<b>Min Installation Temp</b>	-20C

Rev. 000

19-Dec-11